LIST OF CLAIMS

1. (Previously Presented) A heat-developable image-recording material comprising on a support:

a silver-supplying layer comprising an organic silver salt, a reducing agent, an organic binder and photosensitive silver halide in an amount that is 10 wt% or less of a coated amount of photosensitive silver halide in a separate photosensitive layer; and

said separate photosensitive layer comprising a photosensitive silver halide and no organic silver salt;

the heat-developable image-recording material further containing an electron-transfer agent.

- 2. (Original) The heat-developable image-recording material according to Claim 1 wherein the organic binder is formed from a polymer latex dispersed in an aqueous medium.
- 3. (Original) The heat-developable image-recording material according to Claim 2, wherein the reducing agent has been incorporated in the form of microparticles dispersed as a solid in an aqueous medium.

- 4. (Original) The heat-developable image-recording material according to Claim 2, wherein the silver-supplying layer contains a halogen precursor.
- 5. (Original) The heat-developable image-recording material according to Claim 3, wherein the silver-supplying layer contains a halogen precursor.
- 6. (Original) The heat developable image-recording material according to Claim 4, wherein the halogen precursor has been incorporated in the form of microparticles dispersed as a solid in an aqueous medium.
- 7. (Original) The heat-developable image-recording material according to Claim 5, wherein the halogen precursor has been incorporated in the form of microparticles dispersed as a solid in an aqueous medium.
- 8. (Original) The heat-developable image-recording material according to Claim 1, wherein the electron-transfer agent is a compound selected from the group consisting of hydrazine derivatives, alkene derivatives, isooxazole derivatives and acetal compounds.

- 9. (Original) The heat-developable image-recording material according to Claim 2, wherein the electron-transfer agent is a compound selected from the group consisting of hydrazine derivatives, alkene derivatives, isooxazole derivatives and acetal compounds.
- 10. (Original) The heat developable image-recording material according to Claim 1, wherein the electron-transfer agent is a hydrazine derivative represented by the general formula below:

$$R_{02}$$
-N-N- G_1 - R_{01}
 A_1 A_2
(1)

wherein R_{02} denotes an aliphatic group or an aromatic group, R_{01} denotes hydrogen, alkyl, aryl, an unsaturated heterocyclic group, alkoxy, aryoxy, amino or hydrazino, G_1 denotes -CO-, -SO₂-, -SO-, -P(O)-, -R₀₃P(O)-, -COCO-, thionylcarbony or iminomethylene, and A_1 and A_2 independently denote hydrogen, or substituted or unsubstituted alkylsulfonyl and R_{03} is chosen from the groups defined for R_{01} and may be the same as or different from R_{01} .

11. (Original) The heat-developable image-recording material according to Claim 2, wherein the electron-transfer agent is a compound selected from the group consisting of substituted alkene

Appl. No. 09/767,952

derivatives, substituted isoxazole derivatives and acetal compounds represented by the following general formulae (3) to (5)

wherein general formula (3) R_1 , R_2 and R_3 independently denote hydrogen or a substituent, and Z denotes an electron withdrawing group or a silyl group, in general formula (3), R_1 and Z, R_2 and Z, and Z denotes a substituent, in general formula (5), Z and Z independently represent hydrogen or a substituent; Z and Z independently denote alkoxy, alkylthio, alkylamino, aryloxy, arylthio, anilino, heterocyclic oxy, heterocyclic thio or heterocyclic amino, and in general formula (5), Z and Z a

12-16. (Canceled)

17. (Previously Presented) The heat-developable imagerecording material according to claim 1, wherein a coated amount of

Appl. No. 09/767,952

photosensitive silver halide in the silver-supplying layer is 1 wt% or less of a coated amount of photosensitive silver halide in the photosensitive layer.

18. (Previously Presented) The heat-developable imagerecording material according to claim 1, wherein the silversupplying layer contains no photosensitive silver halide.

19. (Canceled)

20. (Previously Presented) The heat-developable image recording material of claim 1, wherein the coated amount of the photosensitive silver halide in the separate photosensitive layer is from 0.01 g/m^2 to 5.0 g/m^2 .